HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400







## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Ming C. Hao et al

Confirmation No.: 6484

Application No.: 09/847390

00/047000

Examiner: Channavajjla, S

Filing Date:

May 02, 2001

Group Art Unit: 2177

Title:

Sir:

Method And System For Web-Based Visualization Of Directed Association And Frequent

Item Sets In Large Volumes Of Transaction Data

Mail Stop PGPUB Drawings Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 **RECEIVED** 

NOV 0 4 2003

Technology Center 2100

## DRAWING TRANSMITTAL LETTER

Enclosed herewith please find:	
(·)	sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.
( <b>x</b> ) <u>6</u>	sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated 08/20/2003 .
( )	sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) and approved in the Notice of Allowability dated
( )	sheets of formal drawing(s). Please substitute these formal drawing(s) for the informal drawing(s) originally filed.
( )	

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: 10/30/2003

Typed Name: Ann Jesus

Signature:

Respectfully submitted,

Ming C. Hao et al

Lloyd E. Dakin Jr,

Attorney/Agent for Applicant(s)

Reg. No. 38,423

Date: 10/30/2003

Telephone No.: (650) 857-2295

Rev 10/03 (Dwgtrans)